

IN THE SPECIFICATION

Please replace the paragraph beginning at page 10, line 3, with the following rewritten paragraph:

a-1
The signal path for a haptel or haptel array may be configured according to various embodiments depending on whether the haptel is an analogue or digital device or a combination of analogue and digital design sub-sections. The present invention is not limited by the embodiment chosen for the signal path. One preferred embodiment for the signal path of an array of 2526 analogue I/O haptels is shown in Figure 7. The convention established to describe a signal (signal 40c Figure 4) generated by a user inputting a force (force 40a Figure 4), to a haptel, will be maintained in the discussion of Figure 7. The signal arising from the user's input force will be termed the "input signal" and the signal that results in haptic data being rendered to the haptel will be termed the "output signal," thus the use of the terms input and output define whether haptic data is being input into the haptel or being output onto the haptel.

Please replace the paragraph beginning at page 10, line 15, with the following rewritten paragraph:

a-2
With reference to Figure 7, input signal path 72 directs the 2526 haptel input signals, from haptel array 70, into amplifiers 700 through 725. The signal from amplifier 700 passes into analogue-to-digital converter 726 and then into haptel memory buffer 74. The signal for each individual haptel is directed similarly. Haptel memory buffer 74 allows haptic data to be transmitted by transmitter/receiver 78 onto signal path 10.